

## **Amendments to the Claims**

In the above-identified application, please amend claim 15, add new claim 17, and cancel claims 1-14 and 16, as follows:

1 - 14. Cancelled.

15. (Currently Amended) A method that improves carbonyl stress state, wherein the method comprises the step of contacting a patient's blood with a carbonyl compound-trapping agent, comprising a cross-linked polystyrene resin bound to a sulfonyl hydrazine group, within a hemodialysis blood circuit[[],].

16. Cancelled.

17. (New) A method that removes a carbonyl compound from blood, wherein said method comprises the step of contacting a patient's blood with a carbonyl compound-trapping agent, comprising a cross-linked polystyrene resin bound to a sulfonyl hydrazine group, within a hemodialysis blood circuit.